



Maghull High School



# Sixth Form College Prospectus

Aspire Achieve Enjoy



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# Headteacher Welcome to Maghull High School

Dear Parents and Carers

We are delighted that you are keen to learn more about how Maghull High School Sixth Form College can provide an outstanding sixth form experience for your son or daughter. Our prospectus gives a flavour of what the Sixth Form can offer and together with attendance at one of our open evenings and a tour of the sixth form, will help your son or daughter make an informed decision.

Maghull High School Sixth Form College is proud of its ethos and standing within the community. I strongly believe achievement and enjoyment go hand in hand, to ensure each student makes excellent progress. High quality teaching and learning lies at the heart of daily life in our Sixth Form College. Our talented and committed staff are dedicated to ensuring that all students reach their full potential and develop into capable, caring and confident members of society. We strive to help all to achieve their very best and we will always do what is in the best interest of each child as an individual. This commitment extends through a rich and rewarding curriculum and a wide range of vibrant cultural and extra curricular experiences, that enables students to succeed and develop employability skills for lifelong learning.

The care, guidance and support that we offer to all of our students in transition from year 11, and as they progress to university and careers is, we believe, second to none. Our positive and inclusive ethos rewards endeavour and enthusiasm, celebrates success and ensures that we all learn in an aspirational environment.

We are proud of our Sixth Form and the achievements of all our students.

Ms Davina Aspinall - Headteacher



## Southport Learning Trust

I am delighted to introduce you to Southport Learning Trust

We are a family of primary and secondary schools who together aim to improve the life chances of all the students we teach and look forward to achieving excellent personal and academic outcomes for the students of Maghull High School Sixth Form College.

The Sixth Form is a wonderful environment to embark upon your post-16 learning journey being calm, challenging and aspirational for all students. We aim to support all students to achieve their ambitious best next step whether it be continuing into higher education, apprenticeships or a chosen career through high quality information, advice and guidance.

Maghull is a learning environment that thrives on strong student -teacher relationships that nurture and care for the individual complimented by a strong enrichment programme.

I hope you enjoy reading this prospectus and please visit the Sixth Form College and the Headteacher and her team to experience it for yourself.

Ian Raikes CEO - Southport Learning Trust



## Director of Sixth Form

Maghull High School Sixth Form College is an exciting and unique place to study. We pride ourselves on the inclusive and vibrant environment that is at the centre of our post 16 provision. Whilst traditionally our sixth form cohort consists of students from our lower school, we welcome students from many other schools and the considerable contribution they make towards the academic life of the Sixth Form. Our unique sixth form provides an exciting environment for students to excel and achieve personal success.

We offer a wide range of subjects to meet individual needs, a pastoral system that supports and cares, and wider curriculum activities that develop the holistic education of our students. Your programme of study will be built around you, your individual needs, and your career ambitions. During the two years you are a student at Maghull High School Sixth Form College you will develop a range of work and personal skills to equip you for the rest of your life.

Mr Matthew Coultie - Director of Sixth Form: [coultiem@maghullhigh.com](mailto:coultiem@maghullhigh.com)



## Study Programmes

We offer a wide range of A level and Vocational courses that each have their own specific entry requirements. This ensures that students with a wide range of abilities can successfully achieve good grades and progress to higher education, higher level apprenticeships or employment. Students can choose three A level courses, three vocational courses or a combination of both.

### A Level Subjects

Art and Design	English Literature	Physics
Biology	Geography	Psychology
Chemistry	Politics	Religious Studies (Philosophy, Ethics and Religion)
Computing	History	Spanish
Dance	Mathematics	
Drama and Theatre Studies	Music	

### Vocational Subjects

Applied Science	Health and Social Care	Sport
Business Studies	ICT	
Engineering	Performing Arts	

### Four Day Timetable

To support our students with the transition to level 3 study we timetable subject lessons over four days. The fifth day is an independent study day either in the college or at home. Compulsory catch up sessions also take place on the fifth day. Each student receives 9 lessons per subject, 4 personal development lessons and 3 subject 10th lessons over a two week timetable. Students organise when their 10th subject lesson is to complete directed independent study in our study centre.

The study centre is a large working space equipped with computers and resources for our students to complete independent study tasks. The area also includes a careers resource section and reading for pleasure library. Students use the study centre to complete independent study, 10th subject lesson work and revision. The sixth form pastoral team use the study centre for compulsory catch up and targeted intervention to enable students to achieve their full potential.

Students also have their own common room, where they can spend time with their friends at lunchtime.

### Level 2 (GCSE) – English and Mathematics

Any student who has not yet achieved a level 4 in English and mathematics will have the opportunity to attend timetabled level 2 lessons. These run alongside level 3 courses and will prepare students for re-sit examinations.

### Application and Transition Process

Once you have been to one of our Sixth Form open evenings and visited our website, please complete the online application form which can be found at [www.maghullhigh.com/sixth-form-application/](http://www.maghullhigh.com/sixth-form-application/)

### Transition Process

- September to November – Attend one of our open evenings, visit our website, attend a careers interview in school and think about your three courses
- December – Complete application before 21 December deadline, discuss option choices with teachers and parents
- January to February – Attend Sixth Form application meeting with Director of Sixth Form
- March to June – Focus on your GCSE exams
- July – Attend Sixth Form transition days
- August – Collect GCSE results and check course entry requirements
- September – Enrol on your new courses at Maghull High School Sixth Form College

### The 16-19 Bursary Fund

This fund is allocated to schools by the government for students whose access to, and participation in education is inhibited by financial constraints or barriers. Students following government funded full-time or part-time courses, who are over sixteen years old are eligible to apply. The money is intended to support students who are at risk of not continuing in education because of financial problems.



Full details of how we administer the bursary and application forms can be obtained from the Sixth Form team or downloaded from the school website.

## Personal Development

Each student receives personal development sessions weekly that take place through timetabled lessons, morning tutorials and extra-curricular activities. The start of year 12 focuses on smooth transition from level 2 to level 3 study and target setting. Later, the focus moves towards life after Sixth Form. Students will be supported through UCAS applications to university, through applications to apprenticeships and into employment or training. Year thirteen personal development continues to prepare students for life after Maghull High School Sixth Form College, whilst ensuring students develop the necessary skills to succeed in exams and complete studies.

### Careers Advice, Information, Education and Guidance

Individual interviews and impartial guidance are offered to all students by our Careers and Transition Coordinator throughout their time in Sixth Form. As they did in main school, they have the opportunity to attend our annual Careers and Industry Insight event and all staff are trained to offer impartial support and advice on careers should any student need it. Careers education is delivered through each curriculum area to build aspiration and improve the life chances of every student. Representatives and alumni from industry and businesses frequently visit to talk to students and arrangements are made for visits to careers conventions, workplaces, college and Further Education open days and university open days. Higher Education conferences and apprenticeship events are also attended.

### Extra-Curricular

Our extra-curricular programme is designed to enhance the academic curriculum and expose students to a wide range of ideas and activities. We aim to provide students with the opportunity to develop leadership, teamwork and transferable skills. Extra-curricular sessions take place across most days each week and include mixed groups of year twelve and thirteen students. Our extra-curricular activities fall under the categories of sport and exercise, performance, culture and volunteering. We also offer students the opportunity to complete the Duke of Edinburgh Silver Award.

### Sport and Exercise

We are extremely proud of our sport and exercise provision at Maghull High School Sixth Form College. Whether it is competing for school teams or attending weekly personal fitness sessions, we believe participation improves the creativity and teamwork skills of our students. It helps develop transferable skills that cannot be taught solely in the classroom. We also believe our sport and personal exercise provision strengthens our students' sense of belonging to the Sixth Form and improves engagement. On-site facilities include a large sports hall, activity suite, dance studio, tennis courts and extensive fields. All of our activities cater for all levels of ability and encourage students to improve both their physical and mental wellbeing.

## Performance

Performance is a vital and vibrant part of the ethos of Maghull High School Sixth Form College. Our drama, dance and music opportunities cater for all abilities and encourage students to develop both new and pre-existing qualities and talents. Each year we host several drama productions, music concerts and dance shows. Sixth Form students are actively involved as performers, choreographers, composers, back stage crew and directors. During the preparation and production of these performances our sixth formers act as valuable role models to younger students whilst developing their own leadership qualities.

## Culture

There are many trips and experiences that maximise students' exposure to different cultures. The trips help students improve their depth of understanding of the subjects and topics they are studying. Recent trips have included visits to China, Rome, Krakow, London, York and Chester. Each Sixth Form subject runs annual trips to strengthen the skills and knowledge required to be successful at level three and university. Some of these visits have included the annual government and politics trip to Westminster, the art trip to London fashion week and geography field trips to the Lake District.

## Volunteering

Volunteering and charity are actively encouraged. Students actively organise individual charity days for Children in Need, Jeans for Genes, MacMillan Cancer Trust and many more. Students also taking part in whole school initiatives to improve life chances of both our own school and the local community. Some of the activities have included listening to key stage 3 pupils read during morning tutor and collecting for local food banks.

## Student Leadership



The Sixth Form student leadership team is selected each year by the students and staff through an election style campaign and voting system. Students are encouraged to apply to be a member of the leadership team at the end of year twelve, with the candidates for Head Boy and Girl carefully selected by the Director of Sixth Form and senior leadership team. The student leadership team is pivotal to the running of the Sixth Form and school. The Head Boy and Head Girl help to run whole school events, show guests around on tours and

regularly run assemblies for the younger year groups. The Head Boy and Head Girl are supported by a group of senior Sixth Form students to make up a leadership team.

The role of the Sixth Form leadership team is to represent the views of Sixth Form students. We believe it is important for all Sixth Form students to have a student representative they can contact in both person and through email to discuss current issues or challenges.

Student voice is actively encouraged and in response, we aim to constantly evolve the Sixth Form to improve the holistic experience of our students. This often includes the management of the common room, study centre and organising fundraising activities and social events. Students in year thirteen play an active role in organising the highlight of the Sixth Form's social calendar, the Leavers' Celebration.

## A LEVEL SUBJECTS

### Art and Design

#### A level



#### Who is the course for?

Anyone who is interested in art and design practice as well as art theory. This dynamic course will encourage you to take a creative approach to your own art practice, pushing you out of your creative comfort zone. This will be underpinned by contextual, social, cultural, political and ethical sources.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 from five separate subjects. Students will also need to have an average of 4.0 points or more from their GCSEs including grades 4 in English and mathematics and a level 5 in GCSE Art.

#### How is the course assessed?

There are two units which are split across the 2 year course. All units assess your contextual understanding, creative making, reflective recording and personal presentation. Your portfolio accounts for 60% of the qualification, with the exam unit accounting for 40%.

Coursework is an integral part of the course therefore a large amount of time is needed in producing a good quality portfolio of work.

#### What can I do when I finish?

The course prepares students for higher levels of study in all areas of art and design. Past students have gone on to study animation, fine art, textiles, photography and fashion buying. Due to the versatile nature of the skills taught, students also go on to study other subjects at higher education.

Art is an enjoyable and interesting subject which allows your creative side to flourish whilst providing you with a highly regarded A level qualification.

#### What will I be studying?

The course encompasses a whole range of mediums in both 2D and 3D, including drawing, painting, textiles, printmaking, photography, ceramics and sculpture. The learning is supported by studies in to artists, designers and architects. Students are encouraged to explore their own artistic interests in the later stage of the course.

Further enquiries: [eborallh@maghullhigh.com](mailto:eborallh@maghullhigh.com)

### Biology

#### A level

#### Who is the course for?

Anyone who is interested in science or specifically biology. Generally, students will take other sciences or mathematics as well.

#### What are the entry requirements?

A minimum of five GCSEs at grade 6; including a grade 6 in combined science or a 6 in GCSE biology. Students will also need to have an average of 5.5 points from their GCSEs.



#### How is the course assessed?

There are numerous topics in A level biology, which are assessed in three two hour exams at the end of the second year. There is no coursework in this course, instead there are twelve assessed practicals, the marks from which contribute to the overall examination grade. There is also the opportunity to complete a separate practical skills qualification.

### What can I do when I finish?

There are many careers and university courses available to biologists. Medical, engineering, agricultural, food science, zoology, ecology, veterinary, marine biology and research careers or courses are popular choices.

### What else do I need to know?

Biology A level is an academically and intellectually challenging course. It is rewarding and informative and opens up many possibilities.

### What will I be studying?

There are many areas of biology covered including biochemistry, cells, biodiversity, physiology, metabolism, microbiology, homeostasis, genetics, evolution and the environment.

Further enquiries: [perryl@maghullhigh.com](mailto:perryl@maghullhigh.com)

## Chemistry

### A level

#### Who is the course for?

Anyone who is interested in science or particularly chemistry. Generally, students will take other sciences or mathematics as well.

#### What are the entry requirements?

A minimum of five GCSEs at grade 6, including a grade 6 in combined science or a grade 6 in GCSE chemistry. Students will also need to have an average of 5.5 points from their GCSEs.

#### How is the course assessed?

There are numerous topics in A level chemistry, which are assessed in three two hour exams at the end of the second year. There are 12 assessed practicals, the marks from which contribute to the overall examination grade. There is also the opportunity to complete an additional practical skills qualification.



### What can I do when I finish?

There are many careers and university courses available to chemists. Medical, engineering, agricultural, food science and research careers are all popular choices.

### What else do I need to know?

Chemistry is involved with so much of everyday life. The course is rewarding and challenging.

### What will I be studying?

There are three main areas; physical chemistry (structures, rates of reaction, energy), organic chemistry (carbon based), inorganic chemistry (non-carbon based).

Further enquiries: [perryl@maghullhigh.com](mailto:perryl@maghullhigh.com)

## Computer Science

### A level

#### Who is the course for?

This course is for people interested in computers and the idea of computational thinking and its use by both humans and machines. Thinking computationally involves questions that have the potential to change how we view the world and is an important skill within the computer science industry.

#### What are the entry requirements?

A minimum of five GCSEs at grade 6 or equivalent and at least a grade 6 in mathematics. If you have studied GCSE computer science or ICT, you must have at least a grade 6 in these subjects. Students will also need to have an average of 5.5 points from their GCSEs.

#### How is the course assessed?

The course is made up of two examined units and a programming project assessed by your teacher.

#### What can I do when I finish?

From this A level you could progress to a wide range of careers in the industry, or to degree level computer science / computing. Some of the careers you could follow are IT consultant, cybersecurity analyst, multimedia programmer, software engineer and games developer.

#### What else do I need to know?

The course will include a lot of programming as well as giving you an understanding of the theory and hardware of computer systems and networks.

#### What will I be studying?

The course aims to give you the capacity to think creatively, innovatively, analytically, logically and critically. You will gain an understanding of the organisation of computer systems, including software, hardware, data, communications and people. You will also learn to apply skills, knowledge and understanding of computing, including programming, in a range of contexts to solve problems.

Further enquiries: [maddockw@maghullhigh.com](mailto:maddockw@maghullhigh.com)



# Dance

## A level



### Who is the course for?

A level dance is a dynamic qualification, which encourages students to develop their intellectual and creative capacity, alongside transferable skills such as teamwork, communication and problem solving. All are sought after skills by higher education and employers, whatever the students' career choice or pathway. It is desirable to have previous experience in the subject and a sound knowledge and understanding of the technical demands of contemporary dance.

### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent from five separate subjects with an average points score of 4.0 or more. It is desirable to have at least a level 4 in GCSE dance.

### How is the course assessed?

Students complete two components over two years. Component 1 assesses choreography and performance skills practically and is worth 50% of the entire A Level. Component 2 examines knowledge, understanding and critical appreciation of two set works and corresponding areas of study. This is assessed in the form of a 2 hour 30-minute written paper and is worth 50% of the entire A Level.

### What can I do when I finish?

The course is an excellent foundation for study at degree level or at a specialist dance school. This may lead to a career on stage or, with further training, as a teacher. However, dance is not a limiting subject. The transferrable skills that you learn can also support careers outside of the performing arts and historically, we have had students go on to train as nurses and lawyers for example. The extensive critical analysis used in the written element of the course also supports careers within journalism and creative writing.

### What else do I need to know?

Previous experience of dance will be considered when applying for this course.

### What will I be studying?

The first year focuses on developing a student's technical ability to perform in a quartet. Students also gain an understanding of how the body works, performance skills, interpretive skills and the relationship of dance to music in order to choreograph a group performance. Theoretically students will study a compulsory set work and a corresponding area of study. In the second year, students will study another set work and area of study as well as choreographing a solo linked to a specific practitioner within their written work.

Further enquiries: [brogdenh@maghullhigh.com](mailto:brogdenh@maghullhigh.com)

## Drama and Theatre Studies

### A level

#### Who is the course for?

A level drama and theatre studies is for students who enjoy reading and watching plays, and taking part in them, whether performing, directing or designing sets and costumes. It offers students the freedom to choose both the content and the form of their practical presentations.

The qualification allows students to study drama and theatre in an academic setting, interrogating this art form and applying their knowledge and understanding to the process of creating and developing drama and theatre and to their own performance work.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent at GCSE from five separate subjects, with an average points score of 4.0 or more.

#### How is the course assessed?

A Level in Drama and Theatre consists of three components that are externally assessed and one component that is assessed by the centre and externally moderated by AQA.

Component 1 - Written exam 3 hours (40%)

Component 2 - Devised: Performance 30%(10% performance and notebook essays (20%) Marked internally and moderated externally.

Component 3 - Scripted: 30% (20% performance 10% written report) Marked by a visiting examiner/externally.

#### What can I do when I finish?

The A Level specifications provide a suitable foundation for the study of drama and theatre or performing arts related courses in further and higher education. They also offer worthwhile courses of study for students who do not wish to progress further in the subject.

#### What else do I need to know?

Drama and theatre studies is a mixture of drama, English, history, psychology and sociology. It is considered to be a relatively academic subject.

## What will I be studying?

At A Level, students will study an additional practitioner and students will study two complete texts and three extracts from different texts. Students will review the work of others through watching live theatre.

Further enquiries: [eborallh@maghullhigh.com](mailto:eborallh@maghullhigh.com)

## English Literature



## A level

### Who is the course for?

This course is for students who have a desire to study deeper into the heritage of literature across time. English literature is a subject that has a wide-ranging significance to the world. Studying literary texts encourages students to be able to think analytically and look at ideas and issues from a range of different perspectives. The diversity of the texts studied for English Literature A Level also help students to develop an understanding of a range of different historical periods and other cultures. These skills are important for so many different careers and especially for undergraduate study.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 or equivalent from five separate subjects including a 6 in English with an average point score of 5.5 or more.

### How is the course assessed?

It is a two-year programme of study culminating in three A Level examinations and the submission of a coursework portfolio.

A Level Examination 80% non-exam assessment 20%. The components comprise a study of prose, poetry and drama including Shakespeare from a range of periods. Students are encouraged to study texts using a variety of reading strategies and perspectives and debate and challenge the perspectives of other readers as they develop their own informed personal response to texts. The exam will assess the ability to explore central literary themes and also respond to unseen material.

The non-exam assessment offers the opportunity to independently study and research two prose texts.

Students will develop the skills needed to produce a coherent and convincing argument and use literary terminology with confidence.

### What can I do when I finish?

It is widely recognised by universities that the skills developed through the study of English Literature are among the most transferable, with English graduates going on to develop the widest range of careers — among the most popular are publishing, broadcasting, marketing and PR, journalism, law, teaching and politics.

### What else do I need to know?

English Literature is one of the Russell Group universities' 'facilitating' subjects — so called because choosing them at A level allows a wide range of options for degree study.

English Literature A level is an essential subject for an English degree. Some drama, media studies, American studies and law degree courses will also ask for an English literature or language A level. The Russell Group Informed Choices guide also recommends English Literature A level for those who want to take degree courses in classics, French and other modern languages, teacher training, history, history of art, politics and religious studies.

### What will I be studying?

On this course you will study some fantastic plays, novels and poetry, ranging in period. You must be willing to undertake independent reading, which should not really feel like a chore, more a pleasure. A qualification in English Literature proves that you are highly motivated, analytical and confident in your ability to construct and convey an argument in both spoken and written form.

A level English Literature will allow you to discover a whole new world of literature and writing. You will study Shakespeare's Romantic Tragedy, Othello, Charlotte Bronte's famous love story, Jane Eyre, as well as 14 post-1900 love poems from an anthology, such as Robert Frost, Carol Ann Duffy and Philip Larkin. You will also study texts such as Tennessee Williams' tragic melodrama A Streetcar Named Desire, Kathryn Stockett's ground-breaking novel The Help and Seamus Heaney's poetic works from his collection, New Selected Poems, 1966-1987. For the coursework, you will research your own literary interests by comparing two texts, which are connected either by genre, such as the Gothic or dystopian fiction, or by theme, such as gender, class or ethnicity.

Further enquiries: [bradyh@maghullhigh.com](mailto:bradyh@maghullhigh.com)

## Geography

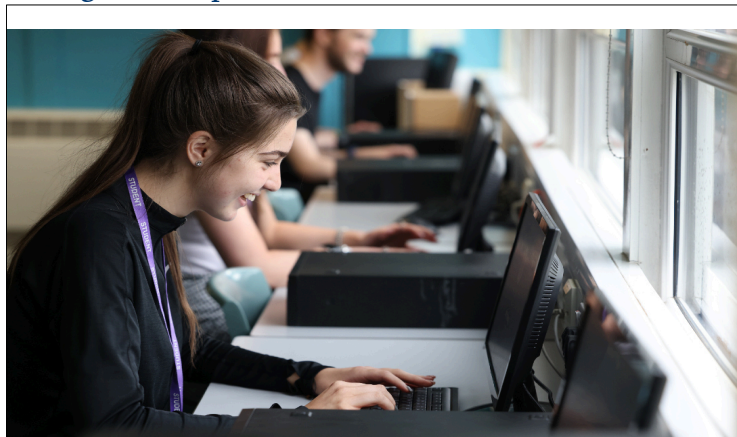
## A level

### Who is the course for?

"You can travel the sea, poles and deserts and see nothing. To really understand the world, you need to learn about geography (sic)". Michael Palin.

## What are the entry requirements?

A minimum of five GCSEs at grade 6 including a 6 in geography. Students will also need to have an average of 5.5 points from their GCSEs.



## How is the course assessed?

Two 2.5 hour written examinations account for 80% of the mark. As well as an individual fieldwork write up (3000-4000 words), that is worth 20% of the final mark.

## What can I do when I finish?

Geography is a well-respected A level and prepares students for arts and science degrees as well as employment. Geographers are found in many careers including meteorology, town planning, overseas development, management, accounting, teaching, transport, engineering and travel.

## What else do I need to know?

Geography complements the majority of arts and science subjects.

## What will I be studying?

You will study a broad variety of both traditional and theme based physical and human geography topics, as well as the completion of a related geographic fieldwork investigation.

Further enquiries: [donnang@maghullhigh.com](mailto:donnang@maghullhigh.com)

# Politics

## A level

### Who is the course for?

Anyone who is interested in current affairs, the news, business, economics and the world around them.

### What are the entry requirements?

A minimum of five GCSEs at grade 6. Students will also need to have an average of 5.5 points (or more) from their GCSEs.

### How is the course assessed?

Each unit is assessed by way of an examination, all of which are sat in the summer of year 13.

### What can I do when I finish?

There are many careers and university courses available to government and politics students.

There are pathways available to take you into law, the media, the public sector, local and national government and into the private sector.

## What else do I need to know?

Government and politics is highly regarded by the best universities and can be combined with most subjects, especially English, geography, history and law. It is also a very useful qualification for many careers including journalism, business and law.

## What will I be studying?

You will study three components-

Component 1: UK Politics and Core Political Ideas

Component 2: UK Government and Optional Political Ideas

Component 3: Comparative Politics (American politics)

Further enquiries: [eatockp@maghullhigh.com](mailto:eatockp@maghullhigh.com)

# History

## A level

### Who is the course for?

Anyone who is interested in history, research and the world around them.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 from five separate subjects and a GCSE average of 5.5 points or more.

### How is the course assessed?

Each study option is worth 40% of your overall mark and you will sit an exam for each study option at the end of year 13. The other 20% of your course is assessed through coursework, which begins in Year 12 but is mostly written in Year 13.

### What can I do when I finish?

An A Level in history provides students with a wide range of transferable skills that are important in many career fields and university courses. There are pathways available to take you into teaching, research, journalism, politics, law, social work and public services for example.

### What else do I need to know?

History is highly regarded by the best universities and can be combined with most subjects, especially English, government and politics, geography and law.

### What will I be studying?

The two examined units are Britain, c1851-1964 and Democracy and Nazism: Germany 1918-45. We advise students to investigate an aspect of British History pre-1764 for coursework but your exact focus is chosen by you. For the NEA (Coursework) we cover the Tudor Dynasty but the exact focus of the work is for you to choose

Further enquiries: [eatockp@maghullhigh.com](mailto:eatockp@maghullhigh.com)

# Mathematics

## AQA Mathematics A level

### Who is the course for?

Students with an interest in analysis, numbers, critical thinking and logic.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 from five separate subjects including a 7 in mathematics and another related subject. Students will also need to have an average of 5.5 points or more from their GCSEs.

### How is the course assessed?

There are three modules over the two years and all are assessed by examination at the end of the course in year 13. The three modules are Pure Mathematics, Statistics and Mechanics.

### What can I do when I finish?

Mathematics is one of the most highly regarded A levels by universities and employers. Students are able to follow the widest range of degree or career paths when studied in conjunction with other subjects.

### What else do I need to know?

Mathematics particularly complements any of the core sciences as well as economics, business, geography and psychology.

### What will I be studying?

Pure mathematics topics include algebra, differentiation, integration and circle geometry. The mechanics module topics include forces, acceleration, power, momentum and vectors. The statistics module topics include analysis and presentation of data along with study in greater depth of probability.

Further enquires: [oharar@maghullhigh.com](mailto:oharar@maghullhigh.com)

# Music

## A level



### Who is the course for?

Students who have a good understanding and

appreciation of music as a listener and a performer; if you want to develop your understanding of how music works, alongside your theory and performance work, then this course is for you.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 from five separate subjects, including a 6 in GCSE music. Students will also need to have an average of 5.5 points or more from their GCSEs. Students should ideally be working towards graded examinations in their chosen instrument.

### How is the course assessed?

The course is assessed in three ways:

Performance (30%) – a solo or ensemble recital on your chosen instrument (or voice) lasting at least 8 minutes.

Composition (30%) – two compositions, at least one of which must be written to a brief sent by the exam board. The combined time of both compositions must be at least 6 minutes.

Listening Exam (40%) – The terminal exam consists of a listening exam based on set works from the areas of study, and an extended answer section where students will be asked to compare and contrast a familiar and unfamiliar piece.

### What can I do when I finish?

The course provides a good foundation for students wishing to pursue music in higher education: recent students have gone on to study at institutions such as the Royal Northern College of Music (RNCM), Arden School of Theatre and Edge Hill University. The course also supports progression in wide variety of career paths, including professional musician, teacher, arts administrator, and account.

### What else do I need to know?

Music can complement many subjects such as dance, drama, theatre studies, mathematics, physics, ICT and languages.

### What will I be studying?

In A Level music, you will continue to develop three core aspects of music. In performance, you will have access to one-to-one lessons with our team of peripatetic music staff, as well as taking part in workshops and recitals. In composition you will further your understanding of theory and harmony, which will in turn aid your studies of set works for the listening exam. The set works are drawn from six areas of study: Vocal Music, Instrumental Music, Music for Film, Popular Music and Jazz, Fusions, New Directions. Further information on this course is available from the Edexcel website.

Further enquiries: [dutch@maghullhigh.com](mailto:dutch@maghullhigh.com)

# Psychology

## A Level

### Who is the course for?

Psychology is for those interested in human behaviour and the human mind. The course is specifically focused upon how and why humans act in the manners in which we do. As such, the course is for those interested in channelling their education and learning in the direction of human evaluation and interaction, including studies of crime, attachment and the workings of the human memory.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 or equivalent from five separate subjects with an average points score of 5.5 or more.

### How is the course assessed?

There will be three, two-hour examinations that will equate to 33.33% of the qualification. The three examinations will be as follows:

- Introductory Topics in Psychology
- Psychology in Context
- Issues and Options within Psychology

### What can I do when I finish?

A level Psychology is highly valued by the best universities in the country and nearly three quarters of Psychology graduates go directly into employment from university. Students have multiple Psychology courses to consider including Clinical Psychology, Child Psychology, Forensic Psychology or Sport Psychology. However, an A Level in Psychology opens many opportunities for students moving on to university study in fields ranging from Humanities to Medicine.

### What else do I need to know?

Students will engage with arguments and debates on human interaction and human influence. Some elements of the course are highly controversial whilst some can be sensitive and channelling. The course is demanding and so engagement and focus is crucial to anybody's success. Pupils will be expected to independently research and study consistently in order to succeed.

### What will I be studying?

Psychology is the scientific study of the mind and behaviour, and the A Level offers an introduction to six 'core' areas of the discipline – social psychology, cognitive psychology, developmental psychology, psychopathology, biopsychology and the research used within each. In addition, the AQA specification includes option topics, which include Schizophrenia, Relationships and Forensic.

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# Physics

## A level



### Who is the course for?

Students who wish to investigate how physical models answer the big questions of how the universe works.

### What are the entry requirements?

A minimum of five GCSEs at grade 6 from five separate subjects including a 6 in combined science or a 6 in physics and a 6 in mathematics. Students will also need to have an average of 5.5 points or more from their GCSEs.

### How is the course assessed?

There are five units in the first year and four units in the second year. All units are assessed as a series of exams including, short, long answer and multiple choice questions at the end of the second year. There are three 2 hour exams. There is no coursework in this course, instead there are twelve assessed practicals, the marks from which contribute to the overall examination grade. There is also the opportunity to complete an additional practical skills qualification.

### What can I do when I finish?

There are many careers and university courses available to those who study physics and pathways available to take you into medicine, medicine, business, engineering, cosmology, analytics, law, teaching and robotics.

### What else do I need to know?

Physics complements many other subjects particularly mathematics, biology, chemistry, and engineering.

### What will I be studying?

The modules studied in the first year are; measurements and their errors, particles and radiation, waves, mechanics and materials, electricity. The topics studied in the second year are; further mechanics and thermal, fields and their consequences, nuclear physics and astrophysics.

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# Religious Studies

## (Philosophy, Ethics and Religion)

### A level

#### Who is the course for?

Students who want to seek to develop insightful evaluations of ultimate questions about the purposes and commitments of human life. Ultimately, students who have an interest in issues arising from philosophy and religion and religion and ethics.

#### What are the entry requirements?

A minimum of five GCSEs at grade 6 or equivalent from five separate subjects with an average points score of 5.5 or more.

#### How is the course assessed?

There will be three, two hour examinations which will equate to 33.33% of the qualification.

The three examinations will be as follows:

- 1) Philosophy of Religion
- 2) Religion and ethics
- 3) Development in Religious thought - Christianity

#### What can I do when I finish?

A level religious studies is highly valued by the best universities in the country. Students who go on to study politics, philosophy, theology, law, ethics, medicine, journalism, education or social sciences would find it advantageous.

#### What else do I need to know?

Students will engage with arguments and debates on religious and non-religious views of life, which focus on some key areas of controversy that shape modern views of the world. Students will extend their understanding through engagement in debates on issues such as the value of evidence based accounts of religious experience. They will analyse and evaluate particular viewpoints of thinkers who have contributed to these debates.

#### What will I be studying?

Philosophy of religion reflects on philosophical issues and questions. The course evaluates the roots of human understanding through a consideration of knowledge beginning with ancient Greek ideas through Aristotle and Plato through to an assessment of scientific empiricism through the key ideas of Richard Dawkins and Charles Darwin. Students will enquire into the nature and influence of religious experience, problems of evil and suffering, philosophical language and the body, mind and soul.

Religion and ethics focuses on issues and debates in religion and ethics by a study of three ethical theories. An application of ethical theories to issues of importance including ethical language, deontology, virtue ethics and medical ethics. Students will reflect on the beginning and end of life issues. A study of religion will investigate religious beliefs, values, teachings, sources of wisdom and

authority. This will include analysing the practices that shape and express religious identity, social and historical developments along with religion and society. All three areas of study will make reference to the works of scholars.

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## Spanish

### A level

#### Who is the course for?

Students who enjoy languages and have an interest in learning about foreign cultures. Students will have the opportunity to develop their language skills alongside their understanding of the culture and society of the countries where Spanish is spoken.

#### What are the entry requirements?

A minimum of five GCSEs at grade 6 from five separate subjects. Students will also need to have an average of 5.5 points or more from their GCSEs including grades 4 in English and mathematics and a level 6 in GCSE Spanish.

#### How is the course assessed?

There are six units in both years. You will also study a play and a film. Assessment includes listening, reading, writing and speaking. The exams are in the final year.

#### What can I do when I finish?

Being able to communicate fluently with people in their own language is a wonderful skill. Language A levels complement the majority of other subjects and allow study abroad whilst at university. Employers always look favourably on those with language qualifications.

#### What else do I need to know?

As part of their course, students have additional weekly lessons with our Spanish foreign language assistant. They are offered the opportunity to take part in educational study trips to Spain in order to enhance their learning experience.

#### What will I be studying?

In the first year the topics covered include modern and traditional values, new technologies, equal rights, modern day idols, Spanish regional identity and cultural heritage. Students will also study a film. In the second year we look at multiculturalism in Hispanic society and aspects of political life in the Hispanic world in addition to the topics covered.

In the second year, students will also study a play as well as undertaking an individual research project as part of their speaking assessment.

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# VOCATIONAL SUBJECTS

## Applied Science

### BTEC Level 3

#### Who is the course for?

Anyone who is interested in science. Generally, students will take other sciences, health studies or mathematics as well.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 including any science. Students will also need to have an average of 4.0 points from their GCSEs.

#### How is the course assessed?

Coursework and practical skills are assessed over two years using a combination of externally moderated coursework and external examinations.

#### What can I do when I finish?

There are many employment pathways and university courses available after completion of this course. Medical, agricultural, food science, child/adult care and research careers or courses are popular choices.

#### What else do I need to know?

This applied science course complements other science courses, as well as health and social care, ICT and business studies.

#### What will I be studying?

The course is made up of aspects of level 3 physics, chemistry and biology elements including topics on biological systems, the periodic table and waves.

#### What will I be studying?

During the course students will study range of topics and skills including body systems, chemical analysis techniques, experimental skills, waves, cells and atoms.

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## Business Studies

### BTEC Level 3



#### Who is the course for?

Any eligible student can study this course, even if they did not take business studies at GCSE.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent or above, from five separate subjects. Successful students tend to have a grade 6 or above in GCSE English. Students who studied business studies in year 11 are required to achieve a minimum of a merit.

#### How is the course assessed?

Year 12 - 2 units, both units are assignment based with one internally assessed and one externally assessed. The units consist of an introduction to exploring business and developing a marketing campaign.

Year 13 - 2 units, one assessed by examination and one by means of assignment work. The units consist of personal and business finance and an optional unit selected by staff.

- Management at all levels
- Human Resources
- Public Services
- Teaching
- Social Work

#### What can I do when I finish?

Business degree courses are among the most popular and varied courses offered by British Universities. They range from general management degrees to specialist degrees in areas such as marketing, human resource management and accountancy. Business degree courses can be combined with foreign languages among other subjects. The current Year 13 students have applied for a range of degree courses including international fashion, marketing and law. Business studies qualifications lead to careers in areas as diverse as marketing, accountancy, law, human resource management, purchasing and journalism.

#### What else do I need to know?

It is not essential to have studied Business at GCSE; some of our most successful students only embarked upon their study of Business when they joined the Sixth Form.

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## Performing Arts

### BTEC Level 3

#### Who is the course for?

BTEC Performing Arts is a versatile qualification that allows you to either specialise within one field of the performing arts or work across dance, drama and music. The course needs you to be creative and adaptable and to be open-minded. It is desirable to have prior knowledge or experience within the performing arts subjects, but you do not have to have studied within these fields extensively.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent from five separate subjects with an average points

score of 4.0 or more. It is desirable to have at least a level 4 in one performing arts subject of either dance, drama or music.



### How is the course assessed?

Students will complete 4 units across the two years. You will study techniques of specific practitioners in your chosen field (Dance, Drama or Music), understanding how to create dynamic pieces for performance and develop a skill in a new area, for example tap dance, comedy theatre or jazz music. These are assessed through both practical performances, which are live and recorded, log books that detail your learning journey and one controlled assessment checking your knowledge and understanding of your chosen area of performing arts.

### What can I do when I finish?

The course is an excellent foundation for study at degree level or at a specialist performing arts school. This may lead to a career on stage or, with further training, as a teacher. However, many of our students use the course to develop life-long, transferrable skills, which are very desirable to any higher education course.

### What else do I need to know?

Extensive experience within the performing arts is not required, however you do need to be passionate about at least one area of the performing arts. You can choose to specialise in either dance, drama or music, or you can experience all 3 art-forms across the different units. You do need to be adaptable and creative as you will be learning new styles and genres of the performing arts that you may not have experienced before. It is important that you are open-minded about the way that you work, as you will often be involved in practical and physical based lessons.

### What will I be studying?

You will complete 3 mandatory units which cover a whole range of the performing arts. From performing set pieces to creating your own work, you can choose to develop skills in dance, drama or music that you have never studied before. Alternatively, you can choose to stick to your specialism.

You will also study the performing arts industry, as well as professional practitioners to develop your own skillset.

You will also complete one optional unit. Here, you can choose your specialism and develop a particular skill within that area, for example, in tap or jazz dance, physical or musical theatre.

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## Engineering BTEC Level 3

### Who is the course for?

Anyone who is interested in practical engineering and design and technology or manufacturing. Students need not necessarily have studied engineering previously. It is for learners who are interested in the sector alongside other fields of study with a view to progressing to a wide range of higher education courses, but not necessarily in engineering.

### What are the entry requirements?

A minimum of five GCSEs at grade 5 from five separate subjects including a grade 5 in mathematics, along with an average points score of 4.0 (at least). A merit in BTEC engineering or a grade 5 in a design and technology subject is also desirable. Due to the increased science and mathematics element, it is also recommended that you have a grade 4 or above in science.

### How is the course assessed?

The course is assessed through practical and written assignments and observation records by tutors. Unit 1 and Unit 3 are externally assessed (at 66%).

### What can I do when I finish?

Engineering degree courses or employment in an expanding and rewarding industry, are the norm for students who complete this BTEC.



### What else do I need to know?

This course particularly complements mathematics, physics and product design as well as many other subjects.



## What will I be studying?

There are four units:

- Unit 1: Engineering Principles - externally assessed
- Unit 2: Delivery of Engineering Processes Safely as a team - internally assessed
- Unit 3: Engineering Product Design and Manufacture - externally assessed
- Unit 10: Computer-aided Design in Engineering - internally assessed

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## Health and Social Care

### BTEC Level 3

The Extended Certificate is equivalent to one A level and the Diploma is equivalent to two A levels.

#### Who is the course for?

Students who want a recognised pathway towards health, social care and people orientated careers.

#### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent at GCSE from five separate subjects including science and English. Students will also need to have an average of 4.0 points (at least) from their GCSEs.

#### How is the course assessed?

All assessment is by externally moderated coursework and examinations.

#### What can I do when I finish?

There are many careers and university courses available to health studies students, for example nursing and midwifery, occupational therapy, social work, paramedic, health care assistant and nursery worker.

#### What else do I need to know?

All students will be required to produce assignments and conduct research independently.

#### What will I be studying?

In year one, students will study a variety of topics including:

The human lifespan; working in health and social care; meeting individual care and support needs and physiological disorders.

Further enquiries: [foleyj@maghullhigh.com](mailto:foleyj@maghullhigh.com)

## Information Technology

### BTEC Level 3

#### Who is the course for?

Anyone who is interested in an IT and computing qualification. The qualification will complement other subjects, such as art, performing arts (application development, website design creating portfolios to showcase work) and business studies (application development, creating an app, how it

can help promote and market a product).

#### What are the entry requirements?

A minimum of five GCSEs at grade 5 or equivalent, (one of these must be GCSE English) from five separate subjects with an average points score of 4.0 or more. Also a merit or above in ICT if you studied the subject at GCSE level.

#### How is the course assessed?

ICT is assessed by a mixture of external exams and coursework that is externally moderated.

Unit 1 - Information Technology Systems - externally assessed

Unit 2 - Creating systems to Manage Information - externally assessed

Unit 3 - Using Social Media in Business - Coursework

Unit 6 - Website Development - coursework

#### What can I do when I finish?

ICT courses are highly valued by all universities and employers. Careers to follow can include computing, computer graphics, animation, project management, business management and game or program design.

#### What else do I need to know?

ICT develops key skills for future life, in employment, recreation and the home. ICT complements any other subject studied at A level.

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## Music

### BTEC Level 3

#### Who is the course for?

Anyone who is interested in music from a performance or music industry perspective.



#### What are the entry requirements?

A minimum of five GCSEs at grade 4, or equivalent from five separate subjects.

#### How is the course assessed?

The course is assessed through practical and written assignments and observation records by tutors.

#### What can I do when I finish?

The music course provides a good foundation for students wishing to pursue further study in music,

music production or music promotion at degree level or those interested in other roles in the performing arts industry.

### What else do I need to know?

Music can complement many subjects such as dance, drama, theatre studies, mathematics, physics, ICT and languages.

### What will I be studying?

There are three compulsory units:

Unit 1: Ensemble Music Performance Techniques

Unit 2: Practical Music Theory and Harmony

Unit 3: Professional Practice in the Music Industry. Students will take an additional optional unit. The optional units include Composing Music, Music Promotion, Music Performance, Session Styles, Solo Performance and Music Software Skills.

Further enquiries: [dutch@maghullhigh.com](mailto:dutch@maghullhigh.com)

## Sport

### BTEC Level 3



The Extended Certificate is equivalent to one A level.

### Who is the course for?

Any students who are interested in a career in sports science, coaching or professional sports.

### What are the entry requirements?

A minimum of five GCSEs at grade 4 or equivalent at GCSE from five separate subjects. Students will also need to have an average of 4.0 points (at least) from their GCSEs.

### How is the course assessed?

The course is both internally and externally assessed. The internal assessment consists of students completing assignments for units and receiving an overall grade for that unit.

The external assessment is in two parts.

- (1) A 90-minute written examination
- (2) An externally set task to be completed under supervised conditions

### What can I do when I finish?

Many students who complete this course go on to higher education or employment in areas such as personal trainer, coaching, teaching and other sport and leisure related activities

### What else do I need to know?

This course allows students to take part in a range of sporting activities whilst carrying out the theory related to the science behind them.

### What will I be studying?

Units studied include fitness training and programming, coaching, sports psychology, sports industry, fitness testing, practical team and individual sports and principles of anatomy and physiology.

Further enquiries: [foleyj@maghullhigh.com](mailto:foleyj@maghullhigh.com)



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